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Customer Number

Patent
Case No.: 58914US011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: Lindstrom, Kyle J

Patent No.: 7897597 Application No.: 10/595103

Dated: 01-MAR-2011 Confirmation No. 2609

Title: ARYLOXY AND ARYLALKYLENEOXY SUBSTITUTED IMIDAZOQUINOLINES

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 CFR § 1.322 AND 1.323

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

I hereby certify that this correspondence is being:

- transmitted to United States Patent and Trademark Office on the date shown below via the Office electronic filing system.
- deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at 571-273-8300.

May 4, 2011 /Chris Johnson/
Date Signed by: Chris Johnson

Dear Sir:

It is respectfully requested that a Certificate of Correction be issued in connection with the above-identified patent. The required text is submitted on the attached form.

The errors are attributable to both the Applicant(s) and the Patent and Trademark Office.

Fees

- Any required fee will be made at the time of submission via EFS-Web. In the event fees are not or cannot be paid at the time of EFS-Web submission, please charge any fees under 37 CFR § 1.20(a) which may be required to Deposit Account No. 13-3723.
- Please charge any fees under 37 CFR §§ 1.20(a), 1.16 and 1.17 which may be required to Deposit Account No. 13-3723.
- Please charge any additional fees associated with the prosecution of this application to Deposit Account No. 13-3723. This authorization includes the fee for any necessary extension of time under 37 CFR § 1.136(a). To the extent any such extension should become necessary, it is hereby requested.
- Please credit any overpayment to the same deposit account.

Respectfully submitted,

26 April 2011

Date

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-383

By: /Dean A. Ersfeld/

Dr. Dean A. Ersfeld, Reg. No.: 46,689

Telephone No.: 651-733-7830

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

Page 1 of 17

PATENT NO.: 7897597
DATED: 01-MAR-2011
FIRST NAMED INVENTOR: Lindstrom, Kyle J

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

List of References

- **Page 5, Col. 2 (Other Publications), Line 2** - Delete "Ammonial/Potassium" and insert -- Ammonia/Potassium --, therefor.
- **Page 6, Col. 1(Other Publications), Line 21** - Delete "a ,," and insert - - al., - -, therefor.
- **Page 6, Col. 1(Other Publications), Line 62** - Delete "at," and insert - - al., - -, therefor.
- **Page 6, Col. 2(Other Publications), Line 43** - Delete "of" and insert - - et --, therefor.
- **Page 6, Col. 2(Other Publications), Line 53** - Delete "al," and insert - - al., - -, therefor.
- **Page 6, Col. 2(Other Publications), Line 55** - Delete "Chmica" and insert -- Chimica --, therefor.
- **Page 7, Col. 1(Other Publications), Line 12** - Delete "a," and insert - - al., - -, therefor.
- **Page 7, Col. 2(Other Publications), Line 28** - Delete "Hydocarbons" and insert -- Hydrocarbons --, therefor.
- **Page 7, Col. 2(Other Publications), Line 62** - Delete "Naphthyridines Hydroxynaphthyridies," and insert -- Naphthyridines Hydroxynaphthyridines, --, therefor.
- **Page 8, Col. 1(Other Publications), Line 6** - Delete "Gessellschaft" and insert - - Gesellschaft --, therefor.
- **Page 8, Col. 1(Other Publications), Line 40** - Delete "al," and insert - - al., - -, therefor.

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PATENT NO. 7897597

**OFFICE OF INTELLECTUAL PROPERTY COUNSEL
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PATENT NO.: 7897597
DATED: 01-MAR-2011
FIRST NAMED INVENTOR: Lindstrom, Kyle J

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

List of References Cont'd

- **Page 8, Col. 1(Other Publications), Line 68** - Delete "Stablized" and insert - - Stabilized - -, therefor.
- **Page 8, Col. 2 (Other Publications), Line 7** - Delete "nti-inflammatory" and insert - - anti-inflammatory - -, therefor.
- **Page 9, Col. 1 (Other Publications), Line 47** - Delete "Dermatologi;" and insert - - Dermatology; - -, therefor.
- **Page 9, Col. 2 (Other Publications), Line 1** - Delete "Structure-Activtiy" and insert - - Structure-Activity - -, therefor.
- **Page 9, Col. 2 (Other Publications) Line 37** - Delete "Imnnunol." and insert - - Immunol. - -, therefor.
- **Page 9, Col. 2 (Other Publications) Line 56** - Delete "Hely" and insert - - Helv - -, therefor.
- **Page 10, Col. 1 (Other Publications) Line 17** - Delete "2-arylpyrazolo" and insert - - 2-arylpnazolo - -, therefor.
- **Page 10, Col. 1 (Other Publications) Line 24** - Delete "imizazo" and insert - - imidazo - -, therefor.
- **Page 10, Col. 1 (Other Publications) Line 25** - Delete "nucleosides:fficient" and insert - - nucleosides: efficient - -, therefor.
- **Page 10, Col. 1 (Other Publications) Lines 53-54** - Delete "Assymmetry." and insert - - Asymmetry. - -, therefor.

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List of References Cont'd

- **Page 10, Col. 1 (Other Publications) Line 60** - Delete "Bacteroids" and insert - - Bacteroides - -, therefor.
- **Page 10, Col. 2 (Other Publications) Line 35** - Delete "lipoxygenase" and insert - - lipoxygenase - -, therefor.

Page 11, Col. 2 (Other Publications) Line 1 - Delete "IsosteriC" and insert - - Isosteric - -, therefor.

- **Page 11, Col. 2 (Other Publications) Line 5** - Delete "at," and insert - - al., - -, therefor.
- **Page 11, Col. 2 (Other Publications) Line 6** - Delete "Tray" and insert - - Trav - -, therefor.
- **Page 11, Col. 2 (Other Publications) Line 58** - Delete "ofHeterocyclic" and insert - - of Heterocyclic - -, therefor.

Specification

- **Column 4, Line 24, -** Delete "-N(R₈)C(R₆)-" and insert - - -N(R₈)-C(R₆)- - -, therefor.
- **Column 4, Line 32, -** Delete "substitutents;" and insert - - substituents; - -, therefor.
- **Column 6, Line 5, -** After "of" insert - - : - -.
- **Column 11, Line 41, -** Below "- X'-R₄₋₁," insert - - -X'-Y'-R₄, - - .
- **Column 15, Line 33, -** Delete "C,-" and insert - - O-, - -, therefor.

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PATENT NO.: 7897597
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FIRST NAMED INVENTOR: Lindstrom, Kyle J

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Specification Cont'd

- **Column 17, Line 46,** - Delete "substitutent." and insert - - substituent. - -, therefor.
- **Column 19, Line 1,** - Delete "-2#-" and insert - - -2H- - -, therefor.
- **Column 19, Line 11,** - Delete "-C(R₆₁)-," and insert - - -C(R₆)-, - -, therefor.
- **Column 19, Lines 34-35,** - Delete "4-(1,1-dioxidoisothiazohdin-2-yl)butyl," and insert - - 4-(1,1-dioxidoisothiazolidin-2-yl)butyl, - -, therefor.
- **Column 19 Line 45** - Delete "Cl₁₋₂" and insert - - C₁₋₂ - -, therefor.
- **Column 19, Lines 49-50,** - Delete "methylammonocarbonylaminomethyl." and insert - - methylaminocarbonylaminomethyl. - -, therefor.
- **Column 20, Line 62,** - Before "some" insert - - In - -.
- **Column 24, Line 43,** - Delete "-3-nitroquinolin" and insert - - -3-nitroquinoline - -, therefor.
- **Column 25, Line 67,** - Delete "3-amino" and insert - - 3-amido - -, therefor.
- **Column 26, Line 17,** - Delete "L" and insert - - I, - -, therefor
- **Column 26, Line 19,** - Delete "-5H-" and insert - - -5N- - -, therefor.

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PATENT NO.: 7897597
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FIRST NAMED INVENTOR: Lindstrom, Kyle J

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Specification Cont'd

- Column 26, Line 30, - Delete “animated” and insert - - aminated - -, therefor.
- Column 29, Line 18, - Delete “n,” and insert - - II, - -, therefor.
- Column 29, Line 42, - Delete “animated” and insert - - aminated - -, therefor.
- Column 29, Line 49, - Delete “TV-oxide” and insert - - N-oxide - -, therefor.
- Column 29, Line 54, - Delete “men” and insert - - then - -, therefor.
- Column 30, Line 28, - Delete “XXXI” and insert - - XXXI, - -, therefor.
- Column 30, Line 46, - Delete “N==O” and insert - - N=C=O- -, therefor.
- Column 30, Line 64, - Delete “R₉,” and insert - - R₈, - -, therefor.
- Column 33, Line 50, - Delete “animated” and insert - - aminated - -, therefor.
- Column 34, Line 60, - Delete “Ar,” and insert - - Ar' - -, therefor.
- Column 36, Line 41, - Delete “animated” and insert - - aminated - -, therefor.
- Column 37, Line 30, - Delete “inline” and insert - - imine - -, therefor.

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PATENT NO.: 7897597
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FIRST NAMED INVENTOR: Lindstrom, Kyle J

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Specification Cont'd

- Column 38, Line 64, - Delete "animated" and insert -- aminated --, therefor.
- Column 39, Line 62, - Delete "Methylamine" and insert -- triethylamine-- , therefor.
- Column 41, Line 41, - Delete "(TL)." and insert -- (IL). --, therefor.
- Column 41, Line 43, - Delete "DL-1," and insert -- IL-1, --, therefor.
- Column 42, Line 39, - Delete "HSV-H," and insert -- HSV-II, --, therefor.
- Column 42, Line 47, - Delete "flavivirus" and insert -- flavivirus --, therefor.
- Column 42, Lines 60-61, - Delete "histoplasmonsis," and insert -- histoplasmosis, --, therefor.
- Column 42, Lines 62-63, - Delete "carnii pneumonia," and insert -- carinii pneumonia, --, therefor.
- Column 42, Line 67, - Delete "Kaposi's" and insert -- Kaposi's --, therefor.
- Column 43, Line 9, - Delete "Ommen's syndrome," and insert -- Omenn's syndrome, --, therefor.

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PATENT NO.: 7897597
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FIRST NAMED INVENTOR: Lindstrom, Kyle J

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Specification Cont'd

- **Column 43, Line 25,** - Delete "hemophilus" and insert - - haemophilus - -, therefor.
- **Column 44, Line 52,** - Delete "phenylamino" and insert - - phenylimino - -, therefor.
- **Column 44, Line 60,** - Delete "phenylamino" and insert - - phenylimino - -, therefor.
- **Column 46, Line 40,** - Delete "1.5" and insert - - 7.5 - -, therefor.
- **Column 47, Line 59,** - Delete "an" and insert - - as an - -, therefor.
- **Column 48, Line 44,** - Delete "quinolin" and insert - - quinoline- -, therefor.
- **Column 49, Line 63,** - Delete "(d," and insert - - (d, J= - -, therefor.
- **Column 53, Line 16,** - Delete "w/z" and insert - - m/z - -, therefor.
- **Column 53, Line 57,** - Delete "-1/Z-" and insert - - -1H- - -, therefor.
- **Column 55, Line 45,** - Delete "-2-pro" and insert - -
-2-propyl-1H-imidazo[4,5-c]quinolin-4-amine - -, therefor.
- **Column 55, Line 58,** - Delete "(trifluoromethyl)" and insert - - (trifluoromethyl) - -, therefor.
- **Column 55, Lines 62-63,** - Delete "(trifluoromethyl)" and insert - -
(trifluoromethyl) - -, therefor.
- **Column 56, Line 21,** - Delete "(t, 7=" and insert - - (t, J= - -, therefor.

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PATENT NO.: 7897597
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FIRST NAMED INVENTOR: Lindstrom, Kyle J

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Specification Cont'd

- Column 62, Line 49, - Delete "(septet 7=)" and insert - - (septet J= - -, therefor.
- Column 62, Line 49, - Delete "(t, 7=)" and insert - - (t, J= - -, therefor.
- Column 64, Line 17, - Delete "(d, 7=)" and insert - - (d, J= - -, therefor.
- Column 64, Line 20, - Delete "(d, 7=)" and insert - - (d, J= - -, therefor.
- Column 64, Line 21, - Delete "(q, 7=)" and insert - - (q, J= - -, therefor.
- Column 64, Line 21, - Delete "(septet, 7=)" and insert - - (septet, J= - -, therefor.
- Column 64, Line 22, - Delete "(t, 7=)" and insert - - (t, J= - -, therefor.
- Column 64, Line 22, - Delete "(d, 7=)" and insert - - (d, J= - -, therefor.
- Column 65, Line 11, - Delete "(d, 7=)" and insert - - (d, J= - -, therefor.
- Column 65, Line 12, - Delete "(d, 7=)" and insert - - (d, J= - -, therefor.
- Column 65, Line 13, - Delete "(d, 7=)" and insert - - (d, J= - -, therefor.
- Column 65, Line 14, - Delete "(q, 7=)" and insert - - (q, J= - -, therefor.
- Column 65, Line 14, - Delete "(septet, 7=)" and insert - - (septet, J= - -, therefor.

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Page 9 of 17

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Specification Cont'd

- **Column 65, Line 15,** - Delete "(t, 7=)" and insert -- (t, J= --, therefor.
- **Column 66, Line 27,** - Delete "(d, 0.7=)" and insert -- (d, J= --, therefor.
- **Column 68, Line 2,** - Delete "by/7-" and insert -- by p-- -, therefor.
- **Column 70, Line 45,** - Delete "g" and insert -- g, --, therefor.
- **Column 70, Line 47,** - Delete "dichloromethane methanol" and insert -- dichloromethane:methanol --, therefor.
- **Column 72, Line 19,** - Delete "(3-nitrophenoxy-2-" and insert -- (3-nitrophenoxy)-2 -- -, therefor.
- **Column 76, Line 8,** - Delete "-imidazo" and insert -- -imidazo[4,5-c]quinoline --, therefor.
- **Column 78, Line 63,** - Delete "TV-" and insert -- N---, therefor.
- **Column 79, Line 33,** - Delete "7V" and insert -- N---, therefor.
- **Column 81, Line 59,** - Delete "(pentet," and insert -- (pentet, J= --, therefor.
- **Column 81, Line 62,** - Delete "8159.0," and insert -- 8159.0, --, therefor.
- **Column 84, Line 30,** - After "(2-methoxyethyl)" delete "-1H".

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Page 10 of 17

PATENT NO.: 7897597
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FIRST NAMED INVENTOR: Lindstrom, Kyle J

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Specification Cont'd

- Column 86, Line 48, - Delete "added," and insert -- added --, therefor.
- Column 89, Line 17, - Delete "7V'" and insert -- N---, therefor.
- Column 89, Line 18, - Delete "-N⁴-" and insert ---N---, therefor.
- Column 89, Line 21, - Delete "-5-" and insert ---3---, therefor.
- Column 89, Line 59, - Delete "H" and insert -- I --, therefor.
- Column 90, Line 44, - Delete "0° C.;" and insert -- ~0° C.; --, therefor.
- Column 90, Line 64, - Delete "quinolin" and insert -- quinoline --, therefor.
- Column 91, Line 23, - Delete "362.1134" and insert -- 362.1734 --, therefor.
- Column 92, Line 2, - Delete "animate" and insert -- aminate --, therefor.
- Column 92, Line 8, - Delete "(d,7=)" and insert -- (d,J= --, therefor.
- Column 92, Line 13, - Delete "5153.6," and insert -- 8153.6, --, therefor.
- Column 92, Line 43, - Delete "-methylquinoline-" and insert -- -methylquinoline-3,4-- --, therefor.

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Page 11 of 17

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Specification Cont'd

- **Column 92, Line 49, -** Delete “0° C.,” and insert - - ~0° C., - -, therefor.
- **Column 93, Line 14, -** Delete “quinolin” and insert - - quinoline - -, therefor.
- **Column 94, Lines 42-43, -** Delete “dichloromemane:methanol).” and insert - - dichloromethane:methanol). - -, therefor.
- **Column 97, Line 41, -** Delete “quinolin e” and insert - - quinoline - -, therefor.
- **Column 97, Line 53, -** Delete “(pentet,” and insert - - (pentet, J= - -, therefor.
- **Column 98, Line 30, -** Delete “quinolin” and insert - - quinoline - -, therefor.
- **Column 101, Line 7, -** Delete “-1/J-” and insert - - -1H- - -, therefor.
- **Column 101, Line 10, -** Delete “horn;” and insert - - hour - -, therefor.
- **Column 102, Line 42, -** Delete “nitroquinoline” and insert - - - Nitroquinoline-4-amine - -, therefor.
- **Column 103, Line 4, -** After “but the” delete “1”.
- **Column 106, Line 15, -** Delete “(APCI)/w/z” and insert - - “(APCI) m/z - -, therefor.
- **Column 108, Line 50, -** Delete “.0.20H₂O:” and insert - - .0.20 H₂O: - -, therefor.

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Page 12 of 17

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Specification Cont'd

- **Column 111, Line 52, -** Delete "N{4}" and insert - - N-{4 - -, therefor.
- **Column 113, Line 35, -** Delete "butyl} - " and insert - - butyl} - -, therefor.
- **Column 114, Line 43, -** Delete ".0.15H₂O:" and insert - - .0.15 H₂O: - -, therefor.
- **Column 115, Line 46, -** Delete "¹³H" and insert - - ¹H - -, therefor.
- **Column 116, Line 67, -** Delete "(t,7=)" and insert - - (t,J= - -, therefor.
- **Column 120, Line 52, -** Delete ".0.25H₂O:" and insert - - .0.25 H₂O: - -, therefor.
- **Column 122, Line 40, -** Delete ".0.50H₂O:" and insert - - .0.50 H₂O: - -, therefor.
- **Column 122, Line 66, -** Delete ".0.25H₂O:" and insert - - .0.25 H₂O: - -, therefor.
- **Column 123, Line 24, -** Delete ".0.77H₂O:" and insert - - .0.77 H₂O: - -, therefor.
- **Column 123, Line 46, -** Delete ".0.50H₂O:" and insert - - .0.50 H₂O: - -, therefor.
- **Column 123, Line 64, -** Delete ".0.50H₂O:" and insert - - .0.50 H₂O: - -, therefor.
- **Column 124, Line 5, -** Delete ".0.75H₂O:" and insert - - .0.75 H₂O: - -, therefor.

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Specification Cont'd

- **Column 125, Line 3,** - Delete "Anal," and insert - - Anal. - -, therefor.
- **Column 126, Line 8,** - Delete "animate" and insert - - aminate - -, therefor.
- **Column 128, Line 44,** - Delete "H-" and insert - - N- -, therefor.
- **Column 130, Line 39,** - Delete "5-c]" and insert - - 5- α] - -, therefor.
- **Column 131, Line 37,** - Delete "8-(Benzoyloxy)" and insert - - 8-(BenzylOxy) - -, therefor.
- **Column 138, After Line 67,** - Insert - -
from acetonitrile to give 102 mg of 7-(furan-3-ylmethoxy)-2-methyl-1-(2-methylpropyl)-1H-imidazo[4,5-c]quinolin-4-amine as a white powder, mp 181.0-183.0.
MS (APCI) m/z 351 (M+H)⁺;
Anal. Calcd. for C₂₀H₂₂N₄O₂.0.6 CH₃CN: % C, 67.89; % H, 6.40; % N, 17.18.
Found: % C, 67.72; % H, 6.67; % N, 16.95.
- **Column 140, Line 20,** - Delete ".055H₂O:" and insert - - .055 H₂O: - -, therefor.
- **Column 142, Line 17,** - Delete ".033H₂O:" and insert - - .033 H₂O: - -, therefor.
- **Column 142, Line 57,** - Delete "triethylamine," and insert - - triethylamine, - -, therefor.
- **Column 148, Line 66,** - Delete "amine," and insert - - amine. - -, therefor.
- **Column 153, Line 44,** - Delete ".05H₂O:" and insert - - .05 H₂O: - -, therefor.

MAILING ADDRESS OF SENDER:

PATENT NO. 7897597

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CERTIFICATE OF CORRECTION

Page 14 of 17

PATENT NO.: 7897597
DATED: 01-MAR-2011
FIRST NAMED INVENTOR: Lindstrom, Kyle J

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Specification Cont'd

- **Column 154, Lines 3-4, -** Delete "thiazoleHCl" and insert -- thiazole.HCl --, therefor.
- **Column 157, Line 41, -** Delete "-benzoyloxy-" and insert ---benzyloxy---, therefor.
- **Column 157, Line 61, -** Delete "triethylamine." and insert -- triethylamine. --, therefor.
- **Column 158, Line 59, -** Delete "-1,1-" and insert ---1-yl)-1,1---, therefor.
- **Column 160, Line 52, -** Delete "-methylethyl]-" and insert ---dimethylethyl]- --, therefor.
- **Column 165, Line 6, -** Delete "(q, 7=)" and insert -- (q, J= --, therefor.
- **Column 165, Line 12, -** Delete ".0.12H₂O:" and insert -- .0.12 H₂O: --, therefor.
- **Column 167, Line 53, -** Delete "phenylamino]" and insert -- phenylimino] --, therefor.
- **Column 169, Line 35, -** Delete "7=)" and insert -- J= --, therefor.
- **Column 172, Line 47, -** Delete "Anal," and insert -- Anal. --, therefor.
- **Column 172, Line 55, -** Delete "mmol." and insert -- mmol, --, therefor.
- **Column 174, Line 4, -** Delete "Anal," and insert -- Anal. --, therefor.

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Page 15 of 17

PATENT NO.: 7897597
DATED: 01-MAR-2011
FIRST NAMED INVENTOR: Lindstrom, Kyle J

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Specification Cont'd

- **Column 178, Line 14,** - Delete "acid/acetonitrile:" and insert - - acid/acetonitrile; - -, therefor.
- **Column 188, Line 61,** - Delete "phenylthiocarbamoyl" and insert - - phenylthiocarbamyl - -, therefor.
- **Column 191, Line 18,** - Delete "-2#-" and insert - - -2H- - -, therefor.
- **Column 192, Line 6,** - Delete "animate" and insert - - aminate - -, therefor.
- **Column 203, Line 11,** - Delete "microliter" and insert - - microtiter - -, therefor.

Claims

- **Column 205, Line 62,** - In Claim 1, delete "independently-selected" and insert - - independently selected - -, therefor.
- **Column 208, Line 20,** - In Claim 13, after "alkenyl" insert - - , - - .
- **Column 208, Line 36,** - In Claim 13, delete "front" insert - - from - -, therefor.
- **Column 208, Line 51-** In Claim 13, delete "independently-selected" and insert - - independently selected - -, therefor.
- **Column 209, Line 55-** In Claim 21, delete "2-hydroxyl" and insert - - 2-hydroxy - -, therefor.

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Page 16 of 17

PATENT NO.: 7897597
DATED: 01-MAR-2011
FIRST NAMED INVENTOR: Lindstrom, Kyle J

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claims Cont'd

- **Column 210, Line 27-** In Claim 25, delete “-X-” and insert - - -X' - - -, therefor.
- **Column 212, Line 15-** In Claim 25, delete “front” insert - - from - -, therefor.
- **Column 212, Line 40-** In Claim 25, delete “that,” and insert - - that - -, therefor.
- **Column 212, Line 67-** In Claim 27, delete “4-[(methasulfonyl)amino]butyl,” and insert - - 4-[(methylsulfonyl) amino]butyl,- -, therefor.
- **Column 213, Line 20-** In Claim 33, after “biosynthesis” delete “in an animal”.
- **Column 213, Line 38-** In Claim 34, delete “-R₄₋₁;” and insert - - -R₄₋₁, - -, therefor.
- **Column 213, Line 39-** In Claim 34, delete “-R₄₋₁;” and insert - - -X'-R₄₋₁, - -, therefor.
- **Column 213, Line 47-** In Claim 34, delete “group,” and insert - - group - -, therefor.
- **Column 214, Line 45-** In Claim 34, delete “alkylheteroarylenyl” and insert - - alkylheteroarylenyl, - -, therefor.
- **Column 214, Line 46-** In Claim 34, delete “can the” and insert - - can be - -, therefor.
- **Column 214, Line 57-** In Claim 34, after “alkynyl” insert - - , - - .
- **Column 215, Line 20-** In Claim 34, delete “-O and -S-;” and insert - - =O and =S; - -, therefor.

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Page 17 of 17

PATENT NO.: 7897597
DATED: 01-MAR-2011
FIRST NAMED INVENTOR: Lindstrom, Kyle J

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Claims Cont'd

- **Column 215, Line 55-** In Claim 35, delete "R₄" and insert - - R₄ is - -, therefor.
- **Column 216, Line 43-**
In Claim 36, delete "alkylamino, and" and insert - - alkylamino, and - -, therefor.
- **Column 216, Line 48-** In Claim 36, delete "of," and insert - - of: - -, therefor.
- **Column 218, Line 54-** In Claim 38, delete "R₅" and insert - - R₅ - -, therefor.
- **Column 220, Line 1-** In Claim 43, delete "salf" and insert - - salt - -, therefor.

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